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WORKING MEN'S COLLEGE,

LONDON.

(Founded 1854.)

12th

REPORT,

1880.

45, GREAT ORMOND STREET, W.C.

Price Twopence.

The following is a list of the Classes and Fees for the Term commencing 7th October, 1880.

Algebra	2/6	per Term.
Arithmetic	2/6	„
Art	2/	per Month.
Book-keeping	4/	per Term.
Electricity	2/6	per Course.
English Grammar	2/6	per Term.
English Literature and Composition	1/	„
French	6/	„
Geology	2/6	per Course.
Geometry	2/6	per Term.
German	6/	„
Greek	1/	„
Latin	1/	„
Law	1/	„
Physiography	2/6	per Course.
Physiology	2/6	„
Political Economy	1/	per Term.
Shorthand	2/6	„

The Course for the Science Classes comprises about Thirty Lectures.

TWELFTH REPORT

OF THE

Working Men's College,

(Founded in 1854, by the late F. D. Maurice.)

45, GREAT ORMOND STREET, BLOOMSBURY, W.C.

OBJECTS OF THE COLLEGE.

THE Students are, for the most part, working men; and the Teachers are, in general, members of the Universities and of the different professions, or those who have themselves been students in the College. Its purpose is to unite those classes together by associating them in the common work of teaching and learning. It provides instruction at the smallest possible cost (the teaching being almost wholly unpaid) in the subjects with which it most concerns English citizens to be acquainted, and thus tries to place a liberal education within the reach of working men.

PRINCIPAL:

THOMAS HUGHES, Q.C., B.A., Oriel College, Oxford.

COUNCIL:

Those marked (*) form the Executive Committee.

*J. BICKERSTETH, B.A., Christ Church, Oxford.
R. A. BULLEN, Associate of the College.
*T. M. COLLET.
*CHARLES CRAWLEY, M.A., Fellow of Downing College, Cambridge.
W. A. DALZIEL, Fellow of the College.
Rev. J. Ll. DAVIES, M.A., late Fellow of Trinity College, Cambridge.
LOWES DICKINSON.
*T. DUNMAN.
*JAMES A. FORSTER, C.S.
F. FREETHY, C.S.
F. J. FURNIVALL, M.A., Trinity Hall, Cambridge.
F. J. HYTCH, C.S.
C. F. KEARY, M.A., Trinity College, Cambridge.
*W. C. LEFROY, M.A., Christ Church, Oxford.
*R. B. LITCHFIELD, B.A., Trinity Coll., Cambridge. (Bursar).
C. R. MACCLYMONT, M.A., Balliol Coll., Oxford.
JOHN MARTINEAU, B.A., Trinity Hall, Cambridge.
C. E. MAURICE, B.A., Christ Church, Oxford.
REGINALD J. MURE, M.A., Christ Church, Oxford.
FRANK MURRAY.
EUGENE OSWALD, M.A., Ph.D., Goettingen.
F. C. PENROSE, M.A., Magdalen Coll., Cambridge.
L. H. PLAYER.
H. E. RAWLINS.
G. W. RIVERS.
W. ROSSITER, Fellow of the College.
D. F. SCHLOSS, M.A., S.C.L., late Fellow of Corpus Christi College, Oxford.
J. R. SEELEY, M.A., late Fellow of Christ's College, and Professor of Modern History, Cambridge.
THOMAS SHORTER.
J. RIGBY SMITH, Fellow of the College.
S. STANTON.
*W. T. SUTTON, C.S.
*GEORGE TANSLEY, Fellow of the College.
W. CAVE THOMAS.
J. WESTLAKE, Q.C., M.A. late Fellow of Trinity College, Cambridge.
*C. A. WHITMORE, M.A., Fellow of All Souls, Oxford.
C. WRIGHT.
W. YOUNGMAN, C.S.

H. R. JENNINGS, Secretary.

TRUSTEES:

[Incorporated under Act 25 and 26 Victoria, cap. 89.]

T. HUGHES, Chairman.
Rev. J. Ll. DAVIES.
F. J. FURNIVALL.
R. B. LITCHFIELD.
V. LUSHINGTON.
J. MARTINEAU.
C. E. MAURICE.
H. E. RAWLINS.
G. TANSLEY.
J. WESTLAKE.

EXAMINERS:

HISTORY, ENGLISH LANGUAGE, LITERATURE.

J. R. SEELEY, M.A., Professor of Modern History in the University of Cambridge.
J. W. HALES, M.A., Christ's Coll., Cambridge, Professor of English Literature, King's Coll., London.
T. R. BUCHANAN, M.A., Fellow of All Souls College, Oxford.
F. J. FURNIVALL, M.A., Trinity Hall, Cambridge.

MATHEMATICS.

G. H. DARWIN, M.A., Fellow of Trinity College, Cambridge.
C. J. MONRO, M.A., late Fellow of Trinity College, Cambridge.
A. SONNENSCHEIN.

BOOK-KEEPING.

G. DERBYSHIRE, Bankers' Clearing House

FRENCH.

PROFESSOR CASSAL, LL.D.
EUGENE OSWALD, M.A., Ph.D., Goettingen.

GERMAN.

A. SONNENSCHEIN.

CLASSICS.

REV. J. LL. DAVIES, M.A., late Fellow of Trinity College, Cambridge
REV. FRANCIS PAGET, M.A., Christ Church, Oxford.

LOGIC.

C. CROOM ROBERTSON, M.A., Professor of Logic in University College, London.

MORAL SCIENCE.

HENRY SIDGWICK, M.A., Lecturer on Moral Science in University College, Cambridge.

PHYSIOLOGY.

W. H. FLOWER, F.R.S., F.L.S., Hunterian Professor of Anatomy at the Royal College of Surgeons.

BOTANY, GEOLOGY, AND OTHER NATURAL SCIENCES.

RICHARD BARWELL, F.R.C.S.
G. D. LIVEING, M.A., Professor of Chemistry in the University of Cambridge.
J. LOGAN LOBLEY, F.G.S.
B. THOMPSON LOWNE, F.R.C.S., F.L.S., F.Z.S., Lecturer on Physiology at Middlesex Hospital.
REV. G. HENSLOW, M.A., Christ's Coll., Cambridge, Lecturer on Botany at St. Bartholomew's Hospital.
H. G. SEELEY, F.R.S., Professor of Geology, King's College, London.

Fellows of the College:

W. ROSSITER, J. ROEBUCK, G. TANSLEY, W. A. DALZIEL, J. RIGBY SMITH.

Associates:

D. LEGGATT, LL.B., D. WARDE, J. D. NEWTON, R. A. BULLEN.

Senior Student:

W. M. BOGG.

TWELFTH REPORT

OF

THE WORKING MEN'S COLLEGE.

AS some time has elapsed since the issue (1876) of their last Report, the Council think it well to give those who take an interest in their work some account of the present condition and prospects of the College.

In October, 1879, the College completed the twenty-fifth year of its existence. Looking back over that period, the Council are able to assure their friends that, though their work has had varying success, there has been no change in the principles that govern it. They have tried to keep constantly in view the original purposes of the founders, to put within reach of the working men of London the means of obtaining a liberal education, and to unite in this work men of different classes.

The past twenty-five years have seen the growth of many institutions of kindred aims, with the work of which the Council fully sympathise, but they feel that they may justly claim that the College is the most conspicuous example of the advantages to be gained by making places of education for working men the centres of a common life, gathering round the work of learning and teaching.

The changes of a quarter of a century have not lessened the needs which brought the College into existence. On the contrary, the spread of elementary education consequent upon the Act of 1870 has increased and is increasing the field of its work, and the experience of its past years shows, the Council think, enough of valuable result to be an encouragement to them to continue their efforts. Many thousands of students have passed through the College, and of them not a few have remained attached to it for many years. From among them have come a body of earnest co-workers, whose pleasure it has been to devote their labour to making the College useful to their successors. The work of the Executive Committee, with whom rests the general management and the arrangements of classes and lectures, is in great part carried on by former students, as also is the important and onerous work of the Finance Committee. The list of classes shows how much help in the actual teaching is given by those who first entered the

College as learners. With all this the fraternal and corporate spirit which knit together the first generation of teachers and students has remained a characteristic of the College: the traditions of its early years have been maintained; it has been to a large number of men a common point of attraction, a centre of social life amidst the isolating vastness of London, drawing to itself a body of students who find within its walls the sympathy and help that spring from common interests and united work.

But while trying to give the College this homelike character, the Council do not forget that the success of their work must primarily depend upon the efficiency of the actual teaching, and they are glad to be able to report that they can still find able men, members of the Universities and others, to undertake the various classes. Few of the earliest teachers or managers of the College are still among the acting members of the Council, but it has been recruited from time to time by the accession of younger volunteers, through whom the College may be said to keep up, in a newer generation, its old connection with the Universities. It still finds among Oxford and Cambridge men coming to London for professional work, some who are sufficiently interested in its objects to devote their evenings to regular class teaching.

To turn to the detail of its work, and particularly to that of the past few years, the College seems to have felt, as have so many other institutions, the depression of the times. The total number of class entries in the autumn terms of 1876, 1877, and 1878, were respectively 290, 380, and 343. The entries for the present year show a marked improvement. In October, 1879, the number was 520, being a larger number than at any time since the foundation of the College.

The occupations of the students may be seen from the annexed table (*p.* 10) from which it appears that some 36 per cent. are men working at manual trades; about an equal number clerks, and the remainder of various occupations, assistants in shops, lithographers, decorators, teachers, &c. It will thus be seen that the expression "working men" is understood in the largest sense, in accordance with the intentions of the founders. The first prospectus (1854) declares that "The College is established "especially for manual workers, but we shall refuse no one who is not ashamed to be "called a 'working man,' to whatever class he may belong."

The following list of classes, with the numbers of entries to each in the first term of this year (October to December, 1879) gives a general view of the teaching work of the College; it being understood that the special subjects taught in the several departments vary in different terms and different years:

Language and Literature:—	
Latin	34
Greek	4
French	105
German	19
English	49
Total	211
History	10
Mathematics:—	
Arithmetic	17
Algebra	9
Euclid	4
Total	30

Art	70
Science :—	
Physiology	41
Electricity	22
Chemistry	19
Physiography	37
Total	119
Miscellaneous :—	
Book-keeping	7
Shorthand	44
Elementary Class	29
Total	80
Adult School	33
Grand Total (including Adult School)	553

In addition to these classes, and supplementary to them, Practice Classes, generally presided over by the more advanced students, are held for the assistance of junior members of the College.

As will be seen from this list, the classes that attract the most students are those of Modern Languages, Natural Science, and Art. The Science classes have grown largely of late years, and the Council cannot but mention, as the chief cause of this success, the zealous devotion of their colleague, Mr. Dunman, to the work. Mr. Dunman first joined them in 1872, and his unremitting labour has gathered round him a large number of eager students. Among the subjects taught in this department in recent years have been Physiology, Biology, Chemistry, Geology, Applied Mechanics, Steam, Electricity, and Acoustics; different branches being treated in different sessions. The classes are placed in connection with the Science and Art Department of the Privy Council, and their members accordingly entered for the annual examinations of the Department. Of the results of the last examination (May, 1879) Mr. Dunman states that :—

> "The subjects for this year were Biology, Physiology, Magnetism, Electricity, and Steam and "the Steam-Engine. Altogether a total of thirty-four students presented themselves for ex- "amination, and, with one exception, passed; a very fair proportion (10) obtaining a first class. "This result is the more noticeable as it is generally understood that the Government took "especial pains so to frame the papers as to discourage mere cramming. The failures in many "of the subjects exceeded fifty per cent., and the number placed in the first class was ex- "tremely small.
>
> "It must be remembered that the number of the students attending the examinations only "represents a part of the actual work done; several of those who had attended through the "whole of the course being unable for various reasons to be present at the examinations."

The Council have a further proof of the efficiency of these classes in a report made by Captain Abney, R.E., who lately visited them as an Inspector of the Department. His visit was at the time when Mr. Dunman was temporarily absent through illness, and the classes were under the charge of Mr. Owen, who had previously acted as Mr. Dunman's assistant. Captain Abney reports to the Department as follows :—

> "The classes held by Mr. Owen seem very well taught. I examined them for half-an-hour, "and was struck with the knowledge that was displayed. I was glad to find that instruction in "making the simplest form of apparatus was given by Mr. Owen, and also that practical work "in Physiology was part of the course."

In the department of Language and Literature there have been, as hitherto, continuous classes in Latin, Greek, French, German, and English Grammar, and special courses in English Literature. The French classes, which always attracted the largest number of students, are at present under the direction of M. Petrè, who reports favourably on their present state. French is spoken in the first and second sections, and fair progress is being made in the other divisions. Both M. Petrè and Dr. Kuhlke (who superintends the German classes) have to contend against the difficulty of meeting the needs of students who join their classes with but little knowledge of the elements of grammar, and who, though anxious to obtain a knowledge of the subjects taught, are unable to devote so much time as could be desired to that private study without which the labours of their teachers cannot produce an adequate result.

Of the Latin classes Dr. Pirscher reports that the more advanced of his pupils have read with him portions of Tacitus, Cicero and the Georgics of Virgil, and he speaks of some among them who did "an astonishing amount of work." Dr. Pirscher, like his colleagues in modern languages, speaks of the absence in many of his students of a proper knowledge of English grammar. It may be hoped that an increasing number of students joining the College will attend the English Grammar classes held in every term.

Though the number of entries for the classes in Greek are small, Mr. Crawley,* who has had the management of them, is able to report that his progress is satisfactory.

Mr. Lefroy†, who has taken the English Literature class, gives the following account of the work done by his pupils in a recent term :—

> "In the October term, 1879, I gave a course of nine lectures on Chaucer and his period. The "syllabus issued in August does not quite represent the work actually gone through. I had "proposed to touch very briefly on the growth of the English language up to Chaucer's time, "and its condition when he wrote; but finding the class more ready than I had ventured to "hope to follow me through this important but necessarily rather dry part of my subject, I was "encouraged to dwell upon it at rather greater length. By this change I hope a better foun- "dation for future study of the English literature was laid. From the beginning to the end of "the course I was struck by the patient attention and intelligent interest with which the class ap- "peared to follow me; and remarks have since been made by some of its members which show "that they have taken up the study of Chaucer in their private reading. This is no doubt partly "owing to the fact that I have been so fortunate as to be succeeded by Mr. Keary, who has "made the same subject peculiarly his own, but it is only due to the class to give some of the "credit to them."

In the department of History and Philosophy, English History has been as heretofore a main subject, different periods being taken in different terms. To the regular classes taught by Mr. C. E. Maurice§ and Mr. Whitmore,‖ have been added, from time to time, special courses on particular subjects, *e.g.*, "The French Revolution" (Mr. Whitmore) and "Europe in the XVII Century" (Mr. Maurice).

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* M.A., Fellow of Downing College, Cambridge.

† M.A., late Student of Christ Church, Oxford.

§ M.A., Oxford.

‖ M.A., Fellow of All Souls College, Oxford.

There have also been lectures on Moral Philosophy and kindred subjects, among which may be mentioned two courses on "Logic" and "The Stoics and Epicureans," by Mr. C. R. MacClymont*. These classes, as might have been expected, have been small. It is not strange that such studies should attract only a fraction of the total number of those who seek their education in the College; but that the interest they excite is real, has been shown by the large amount of work done outside the classes by the pupils who have attended them; and the Council feel that the College would be falling short of its essential aims were it to neglect the needs of the students, few as they may be, who desire help in these branches of knowledge.

The Mathematical department consists of classes in Arithmetic, Algebra and Euclid, the teachers of which report favourably on their present state. There is also a class in Book-keeping, presided over by Mr. Forster.

The Art classes have always been a prominent feature in the College. The memory of the five or six years of patient work which Mr. Ruskin gave them some twenty years ago still lives among the students of to-day, and the succession of well-known men who have continued his work has testified to the generous sympathy of artists with the objects of the College.†

In consequence of Mr. Cave Thomas and Mr. Dickinson, being compelled by other engagements to relinquish their work at the College, the Council decided to put the Art School on a more stable footing by taking advantage of the facilities now given by the Science and Art Department of the Privy Council. The whole of the classes are now under the direction of Mr. Offord. A recent exhibition, at the winter conversazione, of the studies done by his pupils, gave proof of the industry of the classes, and their numbers (79 in the October term) are higher than they have been for some years past.

The regular teaching, of which a summary has been given here, has been supplemented and varied by weekly lectures on miscellaneous subjects. These lectures are open free to the general public, and special care has been taken to make them both valuable to the students and a means of making the College better known to those whom it is desired to bring within its reach, and the Council take this opportunity of expressing their most cordial gratitude to the many distinguished men who have been good enough, in spite of the many calls upon their time, to help the College in this way. The crowded and attentive audiences which fill the lecture room may at least signify to them that, over and above what any lecture may teach, the friendly presence of men from among the chiefs of the world of science, or of prominent representatives of literature and scholarship, is felt by both teachers and students as an encouragement to fresh activity.

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*M.A., Oxford (Balliol College.)

† In the list of teachers and directors of these classes from 1854, occur the names of E. Burne Jones, Dante G. Rossetti, Lowes Dickinson, Thomas Woolner, R.A., the late Alexander Munro, H. Stacy Marks, R.A., F. Madox Brown, Arthur Hughes, W. Cave Thomas.

The following is a list of the gentlemen who have lectured during the past two sessions :—

Sir James Anderson.
Mr. G. Phillips Bevan.
Mr. T. Gibson Bowles.
Mr. Brudenell Carter.
Dr. Casson.
Mr. Moncure D. Conway.
Professor Corfield.
Mr. F. Darwin.
Rev. J. Ll. Davies.
Sir Francis Doyle.
Mr. T. Dunman.
Mr. Isaac Fletcher.
Mr. F. J. Furnivall.
Professor J. W. Hales.
Mr. Frederic Harrison.
Mr. T. Hughes (the Principal).
Professor Huxley.
Dr. Leffingwell.
Mr. W. C. Lefroy.
Professor B. Thompson Lowne.
Hon. and Rev. A. T. Lyttelton.
Mr. C. R. MacClymont.
Dr. Norman Moore.
Mr. W. Moore.
Mr. E. J. Payne.
Mr. H. D. Pender.
Mr. J. B. Rundell.
Professor J. R. Seeley.
Professor H. G. Seeley.
Mr. W. R. Selway.
Mr. W. Spottiswoode, Pres. Roy. Soc.
Mr. W. Cave Thomas.
Rev. H. L. Thompson
Professor Tyndall.
Mr. C. A. Whitmore.

The state of the College as regards its income and expenditure is shown by the accounts for the year 1879 appended to this Report. Those accounts show that while its position in regard to capital funds is entirely satisfactory, its ordinary income is still not sufficient to meet its expenses. The increase in numbers attending certain classes which immediately followed upon a reduction in the fees charged, shows the importance of keeping within the reach of all the advantages offered by the College; and in spite of careful expenditure, the current expenses incident to the working of a large establishment are heavy. The maintenance of the building in proper order is provided for by the "Maurice Memorial Fabric Fund," which provides £50 per annum, and the debt (now £575), representing the residue of the original cost and new buildings, is an unimportant charge on a property now worth some five or six thousand pounds, but the Council do not yet see their way to doing without some external aid in the shape of annual subscriptions. They have to tender their warmest thanks to those who have helped them so far (*see pp.* 12, 13), and particularly to those City Guilds, the Mercers', Clothworkers', and Goldsmiths' Companies, by whose liberality the College has on several occasions benefitted. They must also mention a generous gift of £250 in 1878 from their colleague, Mr. Westlake, in the shape of surrender of debentures to that amount.

Though the Council look forward to a time when the College may cease to need external aid, they think they may reasonably ask those interested in education to supply this help while it is necessary. The College does not differ in this respect from other institutions, old and new, founded with the same objects. In the old Universities, as in all, or nearly all modern Colleges, the education is in fact paid for to a large extent by the gifts of benefactors, and while a work useful to the people is

thus carried on by voluntary effort, the Council think that they may reasonably ask those who sympathise with their endeavours, but who cannot give their personal help, to contribute, so far as they may be able to do so, to the necessary expenses of the work.

The social side of the life of the College occupies, as heretofore, much of the attention of the Committee. In this, as in so much else, the help of present and former students has been of the greatest service. For those attending classes, the coffee or common room affords the means of social intercourse, while students and teachers of past years have found in the meeting of the "Old Students' Club" a pleasant opportunity of renewing old friendships and of keeping up connection with the College. The annual Christmas gatherings of this club, founded three years ago, and which has now more than 250 members, have been most successful, and deserve mention in this Report on account of their great value as a means of handing on to younger men the best traditions of the place.

The winter and summer "Conversaziones," or gatherings of teachers, students, and friends of the College, and the annual summer excursions to the country, have been held as in former years. In each of the years 1876-7-8 the College was indebted to the kindness of the Earl of Essex for an enjoyable summer's day spent in Cassiobury Park, and in 1879, by the kind permission of the Marquess of Salisbury, Hatfield House and Park was the scene of the excursion. The Council have also to thank the Dean of Westminster for the kind welcome he gave in the course of the past winter to a large party of students who had the advantage of visiting the Abbey under his guidance.*

The Museum of Natural History remains under the curatorship of Mr. Grugeon. The bulk of the collections were made by students in the early years of the College, but they have been increased by a few recent gifts.

The Library, which contains some 6000 volumes, now occupies the whole of the largest room in the old building of the College. Its usefulness has lately been much increased by improved arrangements for the accommodation of readers, and by a complete rearrangement and re-cataloguing of the books, which has been effected by the labour of two students, Mr. J. T. Carletti and Mr. L. J. Carletti. But the efficiency of the Library is seriously impeded by the want of funds applicable to the purchase of new books. The cost of some necessary rebinding has been met by a special subscription among the students. For additions to its contents it has had to depend

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* The Excursion for the present year (10th July, 1880), took a new form, namely, that of a visit to one of the ancient Universities. About 100 Students, with the Principal and a number of members and ex-members of the Council, spent the day at Cambridge. The morning was devoted to seeing the Colleges, &c., under the guidance of members of the University, and the party dined in the Great Hall of Trinity College, by the kind permission of the Master and Fellows of that Society. In the Chapels of King's and Trinity they had the pleasure of listening to magnificent organ music, kindly given for their benefit. A day of great interest and pleasure was ended by tea in the Fellows' Garden of Downing, Mr. Crawley (Fellow of Downing) being the host. At this gathering, and at the dinner in Trinity, many resident members of the University were present, and the College will remember with pleasure the cordial reception given to the Students. The regard felt in Cambridge for the memory of Professor Maurice (our Founder), and for the work in which so many Cambridge men have taken part, was evidenced by the kindly welcome which everywhere greeted the party.

entirely on the liberality of friends of the College. Valuable gifts of books have been received from the Trustees of the Peel Memorial Fund and the Gilchrist Trustees.

The Income and Expenditure of the College for the year 1879 is given on pp. 11, 12. The accounts for the years 1876 to 1878 have been already circulated.

In concluding this summary of their work, the Council may say that their endeavour has been and will be to extend as far as possible the usefulness of the College on the lines of its original foundation. They invite the cooperation of all who may be able and willing to help in its teaching, and will be glad to consider any suggestions for making its work more efficient and complete. Past teachers who read this Report are reminded that they may do the College a service by informing the Executive Committee of the names of friends willing to take classes. In such subjects as Political Economy, History, and Law, the Council would wish to have the means of getting further help when it is needed. In all departments, indeed, of their work, the obtaining of additional teaching power will strengthen their hands. For twenty-six years the College has been, to a large circle, the centre of an active intellectual and social life, and the only wish of its present managers is to make it more and more useful to the Working Men of London.

Occupations of 220 *Students entering the Working Men's College for* 1*st Term*, 26*th Year*:—

1 Accountant.	142 Brought forward.
1 Architect's Pupil.	1 Hosier.
4 Bookbinders.	1 Ironmonger's Assistant.
1 Bookseller.	4 Iron Moulders.
1 Brass Finisher.	3 Jewellers.
4 Cabinet Makers.	10 Joiners.
1 Cabman.	1 Letter Carrier.
1 Carpenter.	1 Letter Sorter.
1 Chemist.	1 Lithographer.
85 Clerks.	1 Messenger.
1 Commercial Traveller.	1 Microscope Maker.
11 Compositors.	1 Naturalist.
1 Dairyman.	1 Optician.
3 Decorators.	1 Pawnbroker's Assistant.
1 Dentist.	2 Perfumers.
1 Dispenser.	2 Photographers.
2 Drapers' Assistants.	2 Porters.
1 Draughtsman.	9 Printers.
1 Dyer.	1 Rule Maker.
5 Engineers.	3 Silversmiths.
1 Engraver.	1 Student.
1 Electrotyper.	4 Stone Carvers.
1 Etcher.	1 Store Keeper.
2 Gas Fitters.	11 Teachers.
1 Glass Cutter.	4 Warehousemen.
1 Glass Painter.	5 Watch Makers.
1 Gold Chain Maker.	2 Wood Engravers.
4 Grainers.	4 of no occupation.
3 Grocers.	
142 Carried forward.	220

Statement of Accounts for the Year ending December 31st, 1879.

Account of Income and Expenditure for the Year 1879.

Dec. 31.				£	s.	d.
Net Receipts from—						
Students' Fees	...	224	4 9			
Entrance ,,	...	24	7 6			
Term ,,	...	1	16 0			
Old Students	...	4	0 0			
				254	8	3
Adult School, gross	...	30	16 0			
Less paid to Teacher	...	24	5 9			
				6	10	3
Rent of Day School	...			61	18	6
Subscriptions	...	...		40	7	0
Donations	...	...		39	18	6
Trustees' Balance of Surplus Income	...	...		33	16	9
Hire of Rooms	...	...		6	10	6
Special Grant from Trustees (see note to Trustees' a/cs)				150	0	0
Sundry Receipts, Waste Paper, &c.	...	...		3	1	9
				£596	11	6

Dec. 31.				£	s.	d.
Establishment a/c—						
Rates and Taxes	...	55	18 0			
Gas	... ...	62	12 1			
Firing	... ...	17	14 0			
House and Office Sundries	...	30	17 9			
Salaries	... ...	115	0 0			
				282	1	10
Advertising	... ...			27	18	0½
Postage	... ...	8	15 8			
Stationery	... ...	8	1 9			
				16	17	5
Printing	... ...			28	19	3
Library, gross	... ...	27	3 3			
Less amount of subscription for rebinding	...	6	13 0			
				20	10	3
Class Teachers	...			94	16	6
Conversazione and Excursion a/c	... ...			10	7	4½
Annuity Fund	...	30	0 0			
Less subscribed	...	15	9 6			
				14	10	6
Science and Art Classes				2	18	10
Repairs	... ...	33	18 3			
Less Grant from Trustees		33	18 3			
				0	0	0
Balance carried down	...			97	11	6
				£596	11	6

Audited and found correct, JOHN E. BAGULEY, JOHN C. PEARCE } Auditors.

Assets and Liabilities.

ASSETS.

Dec. 31.				£	s.	d.
Bank as per pass-book		104	16 1			
Less drafts not cleared		28	19 9			
				75	16	4
Rent due (est.)	... ...			40	0	0
Balance brought forward from 1878	... ...	106	14 4			
Less balance brot. down		97	11 6			
				9	2	10
				£124	19	2

LIABILITIES.

		£	s.	d.
Annuity Fund	... ...	15	0	0
Firing	... ...	15	8	0
Gas	... ...	21	6	7
Printing	... ...	32	11	3
Salaries	... ...	17	10	0
Rates	... ...	6	18	0
House and Office Sundries	...	2	17	7
Conversazione a/c	... ...	3	11	10
Advertisement a/c	... ...	8	4	5
Stationery	... ...	1	11	6
		£124	19	2

Audited and found correct, JOHN E. BAGULEY, JOHN C. PEARCE } Auditors.

Trustees' Accounts.

Income Account.

	£	s.	d.		£	s.	d.
Rent of 44, Great Ormond-street	107	14	4	Interest on Debt (£425*) ...	20	17	7
				Amount transferred to Maurice Memorial Fund	50	0	0
				Insurance of No. 45, Gt. Ormond-st.	3	0	0
				Balance paid to College	33	16	9
	£107	14	4		£107	14	4

* Note.—The Debt has now become £575, the Trustees having, at the request of the Council, raised by loan (December, 1879) a sum of £150 (see account on opposite page) in order to enable the College to clear off an accumulated deficit on the current account.

Maurice Memorial Fabric Fund.

	£	s.	d.		£	s.	d.
Balance in hands of Treasurer, 1 Jan., 1879	27	6	4	Repairs of College Buildings ...	33	18	3
Transferred from rent of No. 44, Great Ormond-street	50	0	0	Balance in hands of Treasurer ...	43	8	1
	£77	6	4		£77	6	4

H. E. RAWLINS, Auditor.

Subscriptions and Donations, 1876 *to* 1879 *inclusive.*

SUBSCRIPTIONS.

1876.	£	s.	d.
J. E. Baguley	1	1	0
J. Bickersteth	2	0	0
Lady Compton	2	2	0
Miss Clarke	1	0	0
C. Crawley	3	0	0
C. Crompton	5	5	0
Rev. J. Ll. Davies	1	1	0
J A. Forster	2	0	0
E. A. Hankey	3	0	0
T. Hughes, Q.C.	10	0	0
F. J. Hytch	1	1	0
J. Lee	2	2	0
Vernon Lushington	10	0	0
J. Martineau	10	0	0
The Misses Spottiswoode... ...	1	0	0
W. T. Sutton	1	1	0
G. Tansley	10	0	0
W. Thrower	1	1	0
C. Weaver	1	1	0
Hensleigh Wedgwood	3	0	0
J. Westlake	2	10	0
	£73	6	0

1877.	£	s.	d.
J. Bickersteth	2	0	0
C. Crawley	3	0	0
J. A. Forster	2	0	0
F. J. Hytch	1	1	0
J. Lee	1	0	0
R. B. Litchfield	10	0	0
B B. Mansfield	5	0	0
G. Tansley	10	0	0
C. Weaver...	1	1	0
J. Westlake	2	12	0
	£37	2	0

1878.	£	s.	d.
J. Bickersteth	2	0	0
Miss Clarke (for 1877)	1	0	0
„ „ (for 1878)	1	0	0
C. Crawley	3	0	0
J. Lee	1	0	0
R. B. Litchfield	10	0	0
B. B. Mansfield	5	0	0
G. Tansley	10	0	0
W. Thrower	2	2	0
C. Weaver	1	1	0
	£36	3	0

1879.	£	s.	d.
J. Bickersteth	2	0	0
C. Crawley	3	0	0
A. G. Crowder	5	0	0
F. J. Hytch	1	1	0
J. Lee	1	0	0
R. B. Litchfield	10	0	0
B. B. Mansfield	5	0	0
C. E. Maurice	2	0	0
A. Moir	0	5	0
G. Tansley	10	0	0
C. Weaver	1	1	0
	£40	7	0

DONATIONS.

1876.	£	s.	d.
J. H. Beddington...	1	1	0
F. Hughes...	0	2	0
B. B. Mansfield	5	0	0
	£6	3	0

1877.	£	s.	d.
F. Hughes...	0	5	0
Mercers' Company	52	10	0
J. Westlake	9	17	6
	£62	12	6

1878.	£	s.	d.
J. Westlake (Trustees' a/c) ...	250	0	0
J. Bromhall	0	10	0
Clothworkers' Company	21	0	0
T. Dunman (for 1877)	18	0	0
,, ,, (for 1878)	11	8	0
W. Pettitt...	0	1	0
J. Westlake	9	17	6
	£60	16	6

1879.	£	s.	d.
R. A. Bullen	0	6	0
T. Dunman	12	0	0
C. E. Maurice	2	2	0
Goldsmiths' Company	25	0	0
J. Rigby Smith	0	10	6
	£39	18	6

List of Donors to Library.

Mr. W. M. Cooper.
Sir F. H. Doyle, Bart.
Miss Irby.
Mr. C. R. MacClymont.
Mrs. Maurice.
Mr. H. R. Montgomery.
Mr. W. C. Nation.
Mr. J. C. Phythian.
Mr. D. Sharpe.
Mr. J. S. Storr.
Mr. W. M. Torrens, M.P.
Messrs. Trübner.
Mr. T. Twining

The Museum.

The following is a summary of the Natural History Collections :—

Nine large cabinets of Fossils and Minerals, ranging from the Drift down to the Granite rocks, collected by various students and members of the College. The Fossils of the London Clay, Chalk, and Red Crag formations are well represented.

Valuable Sets of Fossils from various formations, given by Prof. H. G. Seeley.

A number of polished Devonian Corals; a large collection of Vesuvian Rocks; Coal-plants, given by Mr. Ruskin; Crystals, by Miss Spottiswoode; and a collection of Neolithic Flint Implements and Chippings, given by Mr. Grugeon.

A cabinet containing a typical collection of recent Shells.

Two small cabinets of Birds' Eggs, Butterflies, and Moths, with Shells, &c., given by Mr. Anderson.

Two cabinets of Insects, given by Miss Twining.

A cabinet of Botanical Specimens.

To these are to be added a collection of Fossils and Apparatus recently presented to the College by W. Spottiswoode, Esq., President of the Royal Society.

Full List of Class Entries for the Terms beginning October, 1876, 1877, 1878, 1879.

	1876	1877	1878	1879
Art	26	36	53	70
Arithmetic	15	10	8	17
French	93	119	108	105
Grammar	31	39	30	33
German	21	18	7	19
Latin	16	13	14	34
Greek	6	—	—	4
History	2	—	2	10
Geology	10	—	—	—
Mechanics	10	—	—	—
Geography	16	—	—	—
Book-keeping	6	8	11	7
Shorthand	8	20	14	24
Elementary Class	30	34	24	29
Italian	—	8	—	—
Spanish	—	5	—	—
Physiology, Elementary	—	48	10	41
,, Advanced	—	—	12	—
Steam	—	19	8	—
Geometry	—	3	—	4
Biology	—	—	13	—
Electricity	—	—	23	22
Literature	—	—	6	16
Physiography	—	—	—	37
Chemistry	—	—	—	19
Algebra	—	—	—	9
	290	380	343	520
New Members entered during the Term	117	154	151	220
Average number of Students attending Adult School	51	36	46	33

The following Students were successful in the Examinations:—

1877.

ENGLISH GRAMMAR.

Examiner:—Professor J. W. Hales, M.A.

Certificates of Competency.—R. A. Bullen, E. Murphy, J. E. Jones, G. H. Ardy.

GEOLOGY.

Examiners:—Science and Art Department.

First Class.—Joseph Chapman, George Davenport.

Second Class.—Robert Chalmers, John Leach, Charles Upfield.

APPLIED MECHANICS.

Examiners:—Science and Art Department.

First Class.—Robert Chalmers, Charles T. Walker, J. W. Cossar, G. Davenport.

Second Class.—William Darker, Alfred Marsh, John Wear.

1878.

SENIOR STUDENT EXAMINATION.

R. A. Bullen.

GRAMMAR.

Examiner:—Professor Hales.

C. J. Lewis.

ART.

Second Grade Examination, Science and Art Department.

F. T. Andrews, E. H. Fitzgerald, E. B. Hawkins, J. P. King, A. H. Lobban, G. Lobban, E. T. Lucas, C. D. Loar, H. J. Turner, R. Whiteman, G. Wingrave.

Prizes for Works submitted.—F. T. Andrews, R. W. Baxter, H. J. Turner.

PHYSIOLOGY.

Examiners:—Science and Art Department.

First Class.—Joseph G. Chapman, Henry W. King.

Second Class.—C. J. Savage, T. G. Barrett, T. Dancer, W. Jones, J. Jordan, E. J. Fricker, A. Marsh, E. Roberts, W. E. Mullett, Amos Weekes, C. P. King, John Green, James Matthews, Thomas Egginton, G. Davenport.

STEAM.

Examiners:—Science and Art Department.

First Class.—J. W. Cossar.

Second Class.—G. Davenport, J. Green, C. P. King.

1879.

ART.

Examiners:—Science and Art Department.

Prizes for Works submitted.—F. Marshall, J. Rees, H. J. Turner, E. Wilson.

Second Grade Drawing Examination.—W. Bowles, W. Brooks, F. Garlick, W. Grout, J. W. Jenkins, F. J. Ford, A. Lann, C. E. Morton, W. P. O'Neill, A. J. Rees, G. Rees, A. C. Robinson, L. F. Stacey, H. Vincent.

BIOLOGY.

Examiners:—Science and Art Department.

First Class.—William Clark.

Second Class.—A. Cooke, G. F. Hentsch, A. Hutchinson, H. W. King, R. E. Shorter.

GRAMMAR.

Examiner:—Professor J. W. Hales.

J. B. Byers, G. Cantley.

HISTORY.

Examiner:—Professor J. Bryce.

R. A. Bullen.

ELECTRICITY AND MAGNETISM.

Examiners:—Science and Art Department.

First Class.—J. W. Cossar, G. Davenport, W. Jones, H. W. King, R. Standring.

Second Class.—J. O. Girdlestone, J. Green, G. Hind, W. Jones, J. G. Jordan, E. Mason, C. T. Millis.

PHYSIOLOGY.

Examiners:—Science and Art Department.

First Class.—T. Dancer.

Second Class.—F. Bassett, W. Bowden, R. Freeman, J. Green, C. Hollingsworth, W. Jones, C. P. King, F. Wadsworth.

STEAM.

Examiners:—Science and Art Department.

Second Class.—R. A. Bullen, J. Chapman, J. O. Girdlestone, T. J. Hearn.

ASSOCIATE OF THE COLLEGE.

R. A. Bullen.

FORMER TEACHERS AND MEMBERS OF COUNCIL.

*Frederick Denison Maurice, M.A.,
Founder of the College.

*Professor J. S. Brewer, M.A.,
Queen's College, Oxford.

John Ruskin, D.C.L., M.A.,
Christ Church, Oxford.

Professor Flower, F.R.S.

W. Spottiswoode, D.C.L., M.A.,
President of the Royal Society.

Frederic Harrison, M.A.,
Wadham College, Oxford.

Edward Burne Jones,
Exeter College, Oxford.

Dante Gabriel Rossetti.

The Hon. Lyulph Stanley, M.A., M.P.

Thomas Woolner, R.A.

*Alexander Munro.

Valentine C. Prinsep.

Arthur Hughes.

H. Stacy Marks, A.R.A.

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St. John's College, Cambridge.

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Trinity College, Cambridge.

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Trinity College, Cambridge.

John Malcolm Ludlow.

E. Vansittart Neale, M.A.,
Christ Church, Oxford.

Septimus C. Hansard, M.A.,
University College, Oxford.

Professsor J. W. Hales, M.A.,
Christ's College, Cambridge.

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Late Fellow of St. John's Coll., Camb.

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Late Fellow of Trinity Coll., Oxford.

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The Hon. Mr. Justice Stephen.

The Hon. Mr. Justice Bowen.

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J. Boyd Kinnear.

Samuel Rawson Gardiner.

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King's College, Cambridge.

Alfred Bailey, M.A.,
Late Student of Christ Church, Oxford.

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Trinity College, Cambridge.

Ford Madox Brown.

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Trinity College, Cambridge.

A. J. Munby, M.A.,
Trinity College, Cambridge.

J. Logan Lobley, F.G.S., F.R.G.S.

T. R. Bennett, M.A.,
Christ Church, Oxford.

&c., &c.

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* Deceased.

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WORKING MEN'S COLLEGE.

FREE

POPULAR LECTURES,

On Saturday Evenings.

SEVENTH SERIES.

DATE.	LECTURERS.	SUBJECTS.	CHAIRMEN.
Oct. 9.	W. B. CARPENTER, C.B., M.D., LL.D., F.R.S.	Human Automatism.—I.	Rev. J. Ll. Davies, M.A.
,, 16.	ALEX. J. ELLIS, F.R.S.	English Dialects;—their sounds and homes	F. J. Furnivall, M.A.
,, 23.	W. B. CARPENTER, C.B., M.D., LL.D., F.R.S.	Human Automatism.—II.	R. B. Litchfield, B.A.
,, 30.	C. E. MAURICE, B.A.	Andrew Hofer	G. Tansley, Coll. Fell.
Nov. 6.	B. THOMPSON LOWNE, F.R.C.S., F.L.S., F.Z.S.	Water.—I.	C. A. Whitmore, M.A.
,, 13.	B. THOMPSON LOWNE, F.R.C.S., F.L.S., F.Z.S.	Water.—II.	C. Crawley, M.A.
,, 20.	Rev. H. L. THOMPSON, M.A.	Parish Records in Old Days	J. J. Bickersteth, B.A.
,, 27.	No Lecture. Annual Meeting of Old Students' Club.		
Dec. 4.	THOMAS HUGHES, Q.C., (The Principal)	The New Jerusalem	Alderman Hadley.
,, 11.	ARTHUR NICOLS, F.G.S., F.R.G.S.	Snakes & Snake Charming	Dr. Spencer Cobbold, F.R.S.
,, 18.	FREDERIC HARRISON, M.A.	The place of History in Education	V. Lushington, Q.C.

The Council have instituted these Lectures, not only for the purpose of adding to the usefulness of the College, but also of making the public more familiar with its objects and character.

These Lectures will be free, not only to members of the College and their friends, but to the public generally.

ADMISSION FREE,

BY TICKETS, TO BE OBTAINED OF THE SECRETARY.